1. **Hello World**

**Java Code**

package com.button;

import android.app.Activity;

import android.os.Bundle;

import android.view.View;

import android.widget.\*;

public class Button\_clickActivity extends Activity {

TextView text;

Button btn;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.ma

text = (TextView) findViewById(R.id.text);

btn = (Button) findViewById(R.id.btn);

btn.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

text.setText("Button Clicked");

text.setVisibility(View.VISIBLE);

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"*

android:gravity=*"center"*>

<TextView

android:id=*"@+id/text"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Large Text"*

android:paddingBottom=*"30dp"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<Button

android:id=*"@+id/btn"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Button"* />

</LinearLayout>

1. **Student Registration Form**

**Java Code**

**package** com.registration;

**import** android.app.Activity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.CheckBox;

**import** android.widget.EditText;

**import** android.widget.RadioButton;

**import** android.widget.RadioGroup;

**import** android.widget.\*;

**public** **class** StudentRegistrationActivity **extends** Activity {

**private** EditText etName, etAge;

**private** RadioGroup rgGender;

**private** CheckBox cbMath, cbScience, cbEnglish;

**private** Button btnSubmit;

@Override

**protected** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.*main*);

// Initialize views

etName = (EditText)findViewById(R.id.*et\_name*);

etAge = (EditText)findViewById(R.id.*et\_age*);

rgGender = (RadioGroup)findViewById(R.id.*rg\_gender*);

cbMath = (CheckBox)findViewById(R.id.*cb\_math*);

cbScience = (CheckBox)findViewById(R.id.*cb\_science*);

cbEnglish = (CheckBox)findViewById(R.id.*cb\_english*);

btnSubmit = (Button)findViewById(R.id.*btn\_submit*);

// Set onClickListener for the submit button

btnSubmit.setOnClickListener(**new** View.OnClickListener() {

**public** **void** onClick(View v) {

String name = etName.getText().toString();

String age = etAge.getText().toString();

**int** selectedGenderId = rgGender.getCheckedRadioButtonId();

RadioButton selectedGender = (RadioButton)findViewById(selectedGenderId);

String gender = selectedGender != **null** ? selectedGender.getText().toString() : "Not selected";

StringBuilder subjects = **new** StringBuilder();

**if** (cbMath.isChecked()) {

subjects.append("Mathematics, ");

}

**if** (cbScience.isChecked()) {

subjects.append("Science, ");

}

**if** (cbEnglish.isChecked()) {

subjects.append("English, ");

}

**if** (subjects.length() > 0) {

subjects.setLength(subjects.length() - 2); // Remove the last comma

} **else** {

subjects.append("None selected");

}

// Show the collected data in a Toast message

String result = "Name: " + name + "\nAge: " + age + "\nGender: " + gender + "\nSubjects: " + subjects;

Toast.*makeText*(StudentRegistrationActivity.**this**, result, Toast.*LENGTH\_LONG*).show();

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"match\_parent"*

android:orientation=*"vertical"*

android:padding=*"16dp"*>

<TextView

android:id=*"@+id/tv\_name"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Name"*

android:textSize=*"16sp"* />

<EditText

android:id=*"@+id/et\_name"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:hint=*"Enter your name"* />

<TextView

android:id=*"@+id/tv\_age"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Age"*

android:textSize=*"16sp"* />

<EditText

android:id=*"@+id/et\_age"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:hint=*"Enter your age"*

android:inputType=*"number"* />

<TextView

android:id=*"@+id/tv\_gender"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Gender"*

android:textSize=*"16sp"* />

<RadioGroup

android:id=*"@+id/rg\_gender"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:orientation=*"horizontal"*>

<RadioButton

android:id=*"@+id/rb\_male"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Male"* />

<RadioButton

android:id=*"@+id/rb\_female"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Female"* />

</RadioGroup>

<TextView

android:id=*"@+id/tv\_subjects"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Subjects"*

android:textSize=*"16sp"* />

<CheckBox

android:id=*"@+id/cb\_math"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Mathematics"* />

<CheckBox

android:id=*"@+id/cb\_science"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Science"* />

<CheckBox

android:id=*"@+id/cb\_english"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"English"* />

<Button

android:id=*"@+id/btn\_submit"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Submit"* />

</LinearLayout>

1. **Calculator**

**Java Code**

package com.calculator;

import android.app.Activity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class CalculatorActivity extends Activity {

EditText number1, number2, result;

Button addbtn, subbtn, mulbtn, divbtn;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

number1 = (EditText)findViewById(R.id.num1);

number2 = (EditText)findViewById(R.id.num2);

result = (EditText)findViewById(R.id.result);

addbtn = (Button)findViewById(R.id.addbtn);

subbtn = (Button)findViewById(R.id.subbtn);

mulbtn = (Button)findViewById(R.id.mulbtn);

divbtn = (Button)findViewById(R.id.divbtn);

addbtn.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

calculate('+');

}

});

subbtn.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

calculate('-');

}

});

mulbtn.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

calculate('\*');

}

});

divbtn.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

calculate('/');

}

});

}

private void calculate(char oprator){

String num1Str = number1.getText().toString();

String num2Str = number2.getText().toString();

if(num1Str.isEmpty()|| num2Str.isEmpty()){

result.setText("Please Enter Both");

return;

}

double num1 = Double.parseDouble(num1Str);

double num2 = Double.parseDouble(num2Str);

double resulttext;

switch(oprator){

case'+':

resulttext = num1+num2;

break;

case'-':

resulttext = num1-num2;

break;

case'\*':

resulttext = num1\*num2;

break;

case'/':

if(num2==0){

result.setText("Cannot divide by zero");

return;

}

resulttext = num1/num2;

break;

default:

result.setText("Invalid operator");

return;

}

result.setText(""+resulttext);

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<RelativeLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<EditText

android:id=*"@+id/num1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:inputType=*"number"* />

<EditText

android:id=*"@+id/num2"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignParentLeft=*"true"*

android:layout\_below=*"@+id/num1"*

android:inputType=*"number"* />

<EditText

android:id=*"@+id/result"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignParentLeft=*"true"*

android:layout\_below=*"@+id/num2"*

android:layout\_marginLeft=*"14dp"*

android:text=*"@string/result"* />

<Button

android:id=*"@+id/addbtn"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignLeft=*"@+id/result"*

android:layout\_below=*"@+id/result"*

android:layout\_marginTop=*"24dp"*

android:text=*"@string/add"* />

<Button

android:id=*"@+id/subbtn"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignTop=*"@+id/addbtn"*

android:layout\_toRightOf=*"@+id/result"*

android:text=*"@string/sub"* />

<Button

android:id=*"@+id/mulbtn"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignTop=*"@+id/subbtn"*

android:layout\_marginLeft=*"30dp"*

android:layout\_toRightOf=*"@+id/subbtn"*

android:text=*"@string/mul"* />

<Button

android:id=*"@+id/divbtn"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignTop=*"@+id/mulbtn"*

android:layout\_marginLeft=*"19dp"*

android:layout\_toRightOf=*"@+id/mulbtn"*

android:text=*"@string/div"* />

</RelativeLayout>

1. **Login Form:**

**Java Code**

package com.login;

import android.app.Activity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.TextView;

import android.widget.EditText;

import android.widget.Button;

import android.widget.Toast;

public class LayoutLoginActivity extends Activity {

TextView register;

EditText username, password;

Button login;

String validUsername = "user";

String validPassword = "pass";

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

register = (TextView)findViewById(R.id.register);

username = (EditText) findViewById(R.id.username);

password = (EditText) findViewById(R.id.password);

login = (Button)findViewById(R.id.loginbtn);

register.setOnClickListener(new View.OnClickListener() {

public void onClick(View view) {

Toast.makeText(LayoutLoginActivity.this, "Registering...", Toast.LENGTH\_SHORT).show();

Intent intent = new Intent(LayoutLoginActivity.this, RegisterActivity.class);

startActivity(intent);

}

});

login.setOnClickListener(new View.OnClickListener() {

public void onClick(View view) {

// Get entered username and password

String enteredUsername = username.getText().toString();

String enteredPassword = password.getText().toString();

if (enteredUsername.equals("alice") && enteredPassword.equals("12345")) {

// If login is successful

Toast.makeText(LayoutLoginActivity.this, "You have been logged in", Toast.LENGTH\_SHORT).show();

// Redirect to another activity (e.g., HomeActivity or MainActivity)

Intent intent = new Intent(LayoutLoginActivity.this, secondActivity.class);

startActivity(intent);

} else {

// If login fails, show an error message

Toast.makeText(LayoutLoginActivity.this, "Invalid username or password", Toast.LENGTH\_SHORT).show();

}

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"*

android:gravity=*"center"*>

<TextView

android:id=*"@+id/login"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Login"*

android:paddingBottom=*"10dp"* />

<EditText

android:id=*"@+id/username"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:hint=*"Username"*

android:padding=*"10dp"*>

</EditText>

<EditText

android:id=*"@+id/password"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:hint=*"Password"*

android:padding=*"10dp"*>

</EditText>

<LinearLayout

android:id=*"@+id/linearLayout1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:orientation=*"horizontal"* >

<TextView

android:id=*"@+id/line\_for\_register"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Don't have the account?"*

android:paddingLeft=*"15dp"* />

<TextView

android:id=*"@+id/register"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Click here"*

android:paddingLeft=*"20dp"* />

</LinearLayout>

<Button

android:id=*"@+id/loginbtn"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Login"*

android:layout\_marginTop=*"15dp"* />

</LinearLayout>

1. **Text Manipulation – Style, Color, Size**

**Java Code**

package com.font;

import android.app.Activity;

import android.graphics.Color;

import android.graphics.Typeface;

import android.os.Bundle;

import android.view.View;

import android.widget.\*;

public class FontActivity extends Activity {

TextView text;

Button color, font\_style, size\_inc, size\_dec;

boolean isBold = false, isItalic = false;

int colorIndex = 0;

float font\_size = 24;

int[] colors={Color.RED, Color.BLUE, Color.GREEN, Color.MAGENTA};

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

text = (TextView) findViewById(R.id.message);

color = (Button) findViewById(R.id.font\_color);

font\_style = (Button) findViewById(R.id.font\_style);

size\_inc = (Button) findViewById(R.id.size\_inc);

size\_dec = (Button) findViewById(R.id.size\_dec);

color.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

text.setTextColor(colors[colorIndex]);

colorIndex = (colorIndex + 1)%colors.length;

}

});

font\_style.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

isBold = !isBold;

isItalic = !isItalic;

int style = (isBold ? Typeface.BOLD : 0)| (isItalic ? Typeface.ITALIC : 0);

text.setTypeface(Typeface.DEFAULT,style);

}

});

size\_inc.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

font\_size += 2;

text.setTextSize(font\_size);

}

});

size\_dec.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

if(font\_size>10){

font\_size -=2;

text.setTextSize(font\_size);

}

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"*

android:layout\_gravity=*"center"* >

<TextView

android:id=*"@+id/message"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Large Text"*

android:textAppearance=*"?android:attr/textAppearanceLarge"*

android:layout\_gravity=*"center"*

android:padding=*"30dp"* />

<LinearLayout

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:orientation=*"horizontal"*

android:padding=*"30dp"*

android:layout\_gravity=*"center"* >

<Button

android:id=*"@+id/font\_color"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Color"* />

<Button

android:id=*"@+id/font\_style"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Style"* />

</LinearLayout>

<LinearLayout

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:orientation=*"horizontal"*

android:padding=*"30dp"*

android:layout\_gravity=*"center"*>

<Button

android:id=*"@+id/size\_inc"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Increase"* />

<Button

android:id=*"@+id/size\_dec"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Decrease"* />

</LinearLayout>

</LinearLayout>

1. **Change Background**

package com.bg\_color;

import android.app.Activity;

import android.app.AlertDialog;

import android.content.DialogInterface; // Ensure this import is here

import android.os.Bundle;

import android.view.View;

import android.widget.\*;

import android.graphics.\*;

public class Bg\_colorActivity extends Activity {

LinearLayout mainlayout;

Button changecolor;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

mainlayout = (LinearLayout)findViewById(R.id.mainlayout);

changecolor = (Button)findViewById(R.id.changebgcolor);

changecolor.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

showColorSelectionDialog();

}

private void showColorSelectionDialog() {

final String[] colorNames = {"Red", "Green", "Blue", "Yellow", "White", "Black"};

final int[] colorValues = {Color.RED, Color.GREEN, Color.BLUE, Color.YELLOW, Color.WHITE, Color.BLACK};

AlertDialog.Builder builder = new AlertDialog.Builder(Bg\_colorActivity.this);

builder.setTitle("Choose a Color");

builder.setItems(colorNames, new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog, int which) {

// Change the background color based on the selected color

mainlayout.setBackgroundColor(colorValues[which]);

}

});

builder.show();

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"*

android:gravity=*"center"*

android:id=*"@+id/mainlayout"*>

<Button

android:id=*"@+id/changebgcolor"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Change Color"*

android:padding=*"30dp"*

android:layout\_gravity=*"center"* />

</LinearLayout>

1. **Image Manipulation**

package com.image;

import android.app.Activity;

import android.os.Bundle;

import android.view.View;

import android.widget.\*;

public class Image\_manipulationActivity extends Activity {

ImageView imageView;

Button prev, next;

int[] images = {R.drawable.lotus,R.drawable.rainbow,R.drawable.violet};

int currentIndex= 0;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

imageView =(ImageView) findViewById(R.id.image);

prev = (Button) findViewById(R.id.prev);

next = (Button) findViewById(R.id.next);

prev.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

if(currentIndex>0){

currentIndex--;

imageView.setImageResource(images[currentIndex]);

}

}

});

next.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

if(currentIndex<images.length-1){

currentIndex++;

imageView.setImageResource(images[currentIndex]);

}

}

});

imageView.setImageResource(images[currentIndex]);

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<ImageView

android:id=*"@+id/image"*

android:layout\_width=*"250dp"*

android:layout\_height=*"250dp"*

android:scaleType=*"fitCenter"*

android:src=*"@drawable/lotus"*

android:padding=*"30dp"* />

<LinearLayout

android:id=*"@+id/linearLayout1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"* >

<Button

android:id=*"@+id/prev"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Previous"* />

<Button

android:id=*"@+id/next"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Next"* />

</LinearLayout>

</LinearLayout>

1. **Implicit Indent**

**Java Code**

package com.implicit;

import android.app.Activity;

import android.content.Intent;

import android.view.View;

import android.widget.\*;

import android.net.Uri;

import android.os.Bundle;

public class Implicit\_intentActivity extends Activity {

Button call;

/\*\* Called when the activity is first created. \*/

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

call = (Button)findViewById(R.id.call);

call.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

Intent intent = new Intent(Intent.ACTION\_DIAL);

intent.setData(Uri.parse("tel:7550372558"));

startActivity(intent);

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<Button

android:id=*"@+id/call"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Dial Number"* />

</LinearLayout>

1. **Explicit Indent:**
2. **Main Activity**

**Java Code:**

package com.explicitIndent;

import android.app.Activity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.\*;

public class ExplicitIndentActivity extends Activity {

Button nxtpage;

EditText textnxt;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

textnxt = (EditText) findViewById(R.id.nxttext);

nxtpage = (Button) findViewById(R.id.nxtpage);

nxtpage.setOnClickListener(new View.OnClickListener() {

public void onClick(View arg0) {

String text = textnxt.getText().toString();

Intent intent = new Intent(ExplicitIndentActivity.this,SecondActivity.class);

intent.putExtra("Message", text);

startActivity(intent);

}

});

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<EditText

android:id=*"@+id/nxttext"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"* >

<requestFocus />

</EditText>

<Button

android:id=*"@+id/nxtpage"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Go to Next Page"* />

</LinearLayout>

1. **Second Activity**

**Java Code**

package com.explicitIndent;

import android.app.Activity;

import android.os.Bundle;

import android.widget.\*;

import android.content.\*;

public class SecondActivity extends Activity {

TextView receivedText;

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.secondactivity);

receivedText = (TextView) findViewById(R.id.receive);

Intent intent = getIntent();

String message = intent.getStringExtra("Message");

receivedText.setText(message);

}

}

**XML Code:**

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"match\_parent"*

android:orientation=*"vertical"* >

<TextView

android:id=*"@+id/receive"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Large Text"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

</LinearLayout>